

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use as many sheets as necessary)

Sheet 1

of 3

Complete if Known

Application Number	10/620,937
Filing Date	July 16, 2003
First Named Inventor	Ramin Samadani
Art Unit	2624
Examiner Name	Perungavoor, Sathyanaraya V
Attorney Docket Number	100110275-1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SP		US- 7,061,524	06-13-2006	Liu et al.	
		US- 7,009,636	03-07-2006	Liu et al.	
		US- 6,778,210	08-17-2004	Sugahara et al.	
		US- 2006/0187308	08-24-2006	Lim et al.	
		US- 2003/0151689	08-14-2003	Murphy	
		US- 7,187,788	03-06-2007	Simon et al.	
		US- 6,961,083	11-01-2005	Obrador et al.	
		US- 6,879,731	04-12-2005	Kang et al.	
		US- 2005/0013501	01-20-2005	Kang et al.	
		US- 2003/0128893	07-10-2003	Castorina et al.	
		US- 5,959,718	09-28-1999	Morton	
		US- 5,053,875	10-1991	Ishii et al.	
		US- 7,043,058	05-2006	Comog et al.	
		US- 7,142,600	11-2006	Schonfeld et al.	
		US- 2003/0090593	05-15-2003	Xlong	
		US- 2003/0117611	06-26-2003	Chon et al.	
		US- 2002/0118761	08-29-2002	Lee	
SP		US- 6,385,245	05-07-2002	De Haan et al.	
SP		US- 6,628,805	09-30-2003	Hansen et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
SP		WO 99/07156	02-11-1999	Griessl et al.		
SP		EP1117251A1	07-18-2001	Eastman Kodak Co.		

Examiner Signature		Date Considered	8/13/07
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2

of 3

Complete if Known	
Application Number	10/620,937
Filing Date	July 16, 2003
First Named Inventor	Ramin Samadani
Art Unit	2624
Examiner Name	Perungavoor, Sathyanaraya V
Attorney Docket Number	100110275-1

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/620,937
		Filing Date	July 16, 2003
		First Named Inventor	Ramin Samadani
		Art Unit	2624
		Examiner Name	Perungavoor, Sathyanaraya V
Sheet 3	of 3	Attorney Docket Number	100110275-1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>SP</i>		David X.D. Yang et al., "A 640×512 CMOS Image Sensor with Ultra Wide Dynamic Range Floating-Point Pixel-Level ADC," ISL, Stanford Univ., Session #17 (1998).	
<i>SP</i>		C. Tomasi et al., "Bilateral Filtering for Gray and Color Images," Proc. the 1998 IEEE Int'l Conf. Comp. Vis., Bombay, India (1998).	
<i>SP</i>		Xinqiao Liu et al., "Simultaneous Image Formation and Motion Blur Restoration via Multiple Capture," Proc. Int. Conf. Acoustics, Speech, Signal Processing, 2001.	
<i>SP</i>		Eero P. Simoncelliy, "Subband Transforms," MIT Media Laboratory Vision and Modeling Technical Report #137, in Subband Coding, CH4, John Wood ed., Kluwer Academic Press (1990)	
<i>SP</i>		A. Murat Tekalp, "Digital Video Processing," Prentice Hall, chapters 4 and 16 (1995).	
<i>SP</i>		Zhigang Zhu et al., "Camera Stabilization Based on 2.5D Motion Camera Stabilization Based on 2.5D Motion," IEEE Int'l Conf on Intelligent Vehicles, Stuttgart Germany (1998)	
<i>SP</i>		Bernd Heisele, "Motion-Based Object Detection and Tracking in Color Image Sequences," Proceedings IEEE 4th Int'n Conf. on Image Processing (ICIP-97), vol. III (Oct. 1997).	

Examiner Signature	<i>SP</i>	Date Considered	8/10/07
--------------------	-----------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.